

DCI/IC 1519-74

2 August 1974

STAT MEMORANDUM FOR:

SUBJECT : Modifications to KIQ Proposal

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1. Due to modifications to the data collection requirements for the performance period of the KEP FY 74 Pilot Test, STAT certain parts of the proposal are obsolete.

2. This memorandum will describe the modifications which have been made to the KEP performance instructions. It will also describe how these changes alter the original proposal. It should be noted that the only data being added is total O&M Collection and Production costs. In all other cases, less data is being required from the KEP submitters.

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3. KIQ Performance Report - Assessment of Gain.
Part I-A and I-B:

(a) Section A, Part I of the Performance data has now been broken into two parts, I-A and I-B.

(b) Part I-A calls for an Information Deficiency number, a series of gains numbered consecutively and each indicating the Sensor/Technique(s) used in the gain. The gains for an information deficiency are no longer ranked. The degree of fulfillment can be identified by the words SUBSTANTIAL, COMPLETE, MARGINAL or NONE. If no gain is made for a deficiency, NONE will be entered as the degree of fulfillment as well as for the Information Gain.

(c) In Part I-A, in addition to the maximum of five (5) information deficiencies, a NIO can report gains on additional deficiencies not previously identified. These should be treated as

free text statements. The first paragraph of this response should be the deficiency definition followed by one or more paragraphs describing the gains and sensors.

(d) No performance Uncertainties/Differences data will be collected on any deficiency. Neither will there be a list of deficiencies, old or new, still existing at the end of the performance period.

(e) Part I-B will contain prose type information concerning analytical gains made relative to the entire KIQ as opposed to analytical gains per information deficiency with original proposal.

4. KIQ Performance Report - Assessment of GAIN,
Part II.

STAT (a) This form stays the same except for the addition of one sensor/technique. The extra sensor is

5. Section B - KIQ Performance Report Production Data:

(a) The Performance Production data will now be submitted on two forms. The first form concerns actual products produced on a KIQ and the second form concerns costs (level of effort).

(b) Part I - Products: This form requests the title of each product produced on the KIQ. In addition, it asks for the date of publication in month/year format (MM/YY). The form also calls for the agency/component responsible for producing the product. The type of product is to be furnished by the submitter also. The proper format for agency/components and proper product types are included in the new instructions. In addition, the product title is a maximum of two lines.

(c) No encountered problems are to be reported.

(d) On the Production Costs side, each agency/component who worked on the KIQ, regardless of whether they actually produced a product, are asked to report their total O&M costs during the performance period as well as the total costs related to

the KIQ. Both of these figures are to be reported in thousands of dollars. They are to be maintained and reported out in thousands of dollars also.

6. Section C - Collection Performance:

(a) This data is to be reported by sensor/technique within a KIQ. Formerly this data was reported by sensors against each information deficiency within a KIQ.

(b) Each element/component (identified by if applicable), is to report total O&M costs during the performance period as well as total O&M effort for the sensor against the KIQ for the performance period. These figures are to be reported in thousands of dollars, maintained that way and displayed that way.

(c) No encountered problem data is to be collected. Nor will data on the impact of the collection be submitted.

7. The following displays that were indicated in the original proposal on KEP are no longer operative.

(a) Production Encountered Problems For Each KIQ - Attachment 2 of original proposal.

(b) Information Gains by Sensor Technique by Degree of Fulfillment - Attachment 4 of original proposal.

(c) Sensor/Technique Collection Percentage of Effort by KIQ Information Deficiency - Attachment 6 of original proposal.

(d) Sensor/Technique Efficiency Index - Attachment 7 of original proposal.

(e) Collection/Processing Encountered Problems for Each Intelligence Program by Sensor/Technique - Attachment 11 of original proposal.

(f) Collection/Processing Encountered Problems for Each Reporting Entity by Sensor/Technique - Attachment 12 of original proposal.

(g) Collection/Processing Problems for Each Sensor/Technique Within Intelligence Program and Community - Attachment 13 of original proposal.

STAT 8. The following parts of the Performance Report in the original [] proposal are no longer operative. Following the list of deleted parts is a new format for the Performance Reports.

(a) Performance Analytical Gains (in order of importance) - This is to be replaced by a general Analytical Gain statement to be displayed just prior to the PLANNED PRODUCTION portion of the report.

(b) Performance Uncertainties/Differences.

(c) Principal Information Deficiencies remaining.

(d) Principal Analytical Deficiencies remaining.

(e) Under 'Performance Production', classification and control number is replaced by month and year of publication. The title can be two lines long on input and the product type will still be present. In addition, Production encountered problems data will not be present. Costs figures will be shown for Level of Effort and overall costs for the unit during the performance period.

(f) Under 'Collection Performance Data', data will be reported by KIQ, so the report will not break the data out by information deficiency within KIQ. In addition, no impact statement will be received nor will data on encountered problems be submitted or displayed. However, there can be amplifying data on Level of Effort. Also, total O&M costs for the entity will be shown just as Level of Effort is shown.

9. A separate memo concerning changes in the editing of the performance data will follow shortly.

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Distribution;

Orig. - Addee

1 - NT Chrono

1 - R&A Reading

1 - IC REG

(1) - R&A Subject (KEP Computer System)